| Project Title  | Funding   | Institution   |  |
|--|-----------|---|--|
| Subtyping of toddlers with ASD based on patterns of social attention deficits  | \$0       | Yale University   |  |
| Reliability of sensory-evoked activity in autism   | \$0       | New York University   |  |
| Development of accelerated diffusion and functional MRI scans with real-<br>time motion tracking for children with autism            | \$0       | Massachusetts General Hospital                                      |  |
| Functional brain networks in autism and attention deficit hyperactivity disorder   | \$0       | Oregon Health & Science University                                  |  |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0       | Massachusetts Institute of Technology                               |  |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0       | Trustees of Boston University                                       |  |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0       | Carnegie Mellon University  |  |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0       | University of Illinois at Urbana Champaign                          |  |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0       | University of Southern California                                   |  |
| HCC: Medium: Automatic detection of atypical patterns in cross-modal affect  | \$0       | Oregon Health & Science University                                  |  |
| The early development of attentional mechanisms in ASD   | \$0       | University of Massachusetts, Boston                                 |  |
| ERK signaling and autism: Biomarker development  | \$2,405   | University of California, San Francisco                             |  |
| Predicting outcomes in autism with functional connectivity MRI   | \$14,998  | National Institute of Mental Health                                 |  |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$19,200  | Georgia Tech Research Corporation                                   |  |
| Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism  | \$20,000  | New England Center for Children                                     |  |
| Early-Stage Visual Processing in ASD:<br>Neurophysioloigcal Biomarkers Using Visual Evoked Potentials                                | \$49,264  | Icahn School of Medicine at Mount Sinai                             |  |
| Improved early detection of autism using novel statistical methodology   | \$52,966  | Yale University   |  |
| Validity of an anxious subtype in autism spectrum disorders  | \$53,270  | University of California, Los Angeles                               |  |
| Testing the tuning-width hypothesis in a unified theory for autism   | \$60,000  | Columbia University Medical Center                                  |  |
| Identification of candidate serum antibody biomarkers for ASD  | \$112,032 | University of Texas Southwestern Medical Center                     |  |
| Extracellular signal-related kinase biomarker development in autism  | \$115,779 | Cincinnati Children's Hospital Medical Center - Research Foundation |  |
| Electrophysiological correlates of cognitive control in autism   | \$127,805 | University of California, Davis                                     |  |
| GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI                                      | \$144,000 | Yale University   |  |
| GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI                                      | \$147,531 | University of Texas San Antonio                                     |  |
| FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD   | \$158,000 | Albert Einsteign College of Medicine Yeshiva University             |  |
| IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS  | \$158,963 | Joan and Sanford I Weill Medical College of Cornell University      |  |
| Translational developmental neuroscience of autism   | \$167,187 | New York University School of Medicine                              |  |

| Project Title   | Funding     | Institution                                 |  |
|---|-------------|---|--|
| Neural predictors of language function after intervention in children with autism               | \$181,103   | University of California, Los Angeles       |  |
| Analyses of brain structure and connectivity in young children with autism                      | \$222,933   | University of California, Davis             |  |
| GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI | \$273,772   | University of California San Diego          |  |
| Perception of social and physical contingencies in infants with ASD                             | \$301,268   | Emory University                            |  |
| Extraction of functional subnetworks in autism using multimodal MRI                             | \$348,034   | Yale University                             |  |
| Restricted repetitive behavior in autism  | \$391,678   | University of North Carolina at Chapel Hill |  |
| Development of face processing in infants with autism spectrum disorders                        | \$393,228   | Yale University                             |  |
| Social evaluation in infants and toddlers   | \$393,228   | Yale University                             |  |
| Toward outcome measurement of anxiety in youth with autism spectrum disorders                   | \$604,292   | Yale University                             |  |
| The Autism Impact Measure: A new tool for treatment outcome measurement                         | \$1,355,047 | University of Missouri                      |  |
| Clinical and behavioral phenotyping of autism and related disorders                             | \$1,954,272 | National Institutes of Health               |  |